

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 11-16-99 are:

A approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. — Color drawings are not acceptable until petition is granted. Fig(s) _____</p> <p>— Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b): — 1 full-tone set is required. Fig(s) _____ — Photographs not properly mounted (must use bristol board or photographic double weight paper). Fig(s) _____ — Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e): — Paper not flexible, strong, white, and durable. Fig(s) _____ — Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ — Mylar, velum paper is not acceptable (too thin). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: — 21.0 cm by 29.7 cm (DIN size A4) — 21.6 cm by 27.9 cm (8 1/2 x 11 inches) — All drawing sheets not the same size. Sheet(s) _____ — Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) _____ — Top (T) _____ Left (L) _____ — Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h): REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) — Brackets needed to show figure as one entity. Fig(s) _____ — Views not labeled separately or properly. Fig(s) _____ — Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3): — Hatching not indicated for sectional portions of an object. Fig(s) _____ — Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i): — Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k): — Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l): — Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>1-3</u></p> <p>11. SHADING. 37 CFR 1.84(m): — Solid black areas pale. Fig(s) _____ — Solid black shading not permitted. Fig(s) _____ — Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p): — Numbers and reference characters not plain and legible. Fig(s) <u>1-3</u> — Figure legends are poor. Fig(s) _____ — Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ — English alphabet not used. 37 CFR 1.84(p)(2) Figs _____ — Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q): — Lead lines cross each other. Fig(s) _____ — Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t): — Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u): — Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w): — Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152: — Surface shading shown not appropriate. Fig(s) _____ — Solid black shading not used for color contrast. Fig(s) _____</p>
COMMENTS	

REVIEWER JL DATE 2-9-00 TELEPHONE NO. 703 325 8420

ATTACHMENT TO PAPER NO. 5

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities-37 CFR 1.85

Drawings which have been incorporated therein. The application number or the title of the invention, inventor's name, applicant's name (if any), and the name and telephone number of agent or attorney if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(e). An applicant may delay the filing of a drawing until receipt of the Notice of Allowability (PTO-87). Examination of the application will begin after the publication of 37 CFR 1.136. The drawings should be filed as a separate paper, 18th from initial letter addressed to the Drawing Processing Branch.

2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the time frame established statutory period set in the Notice of Allowability (PTO-87). If a correction determined to be unacceptable by an examiner, the corrected drawing(s) must be submitted within the original time-frame in order to avoid the necessity of filing an extension of time under 37 CFR 1.136. Therefore, applicants should file the corrected drawings as soon as possible.

Failure to take corrective action within set time period will result in the **ABANDONMENT** of the Application.

3. Corrections other than Informalities Noted by the Examiner-16 CFR 1.136 and 37 CFR 1.85

Other types of drawings, other than informalities noted in the Drawing Review Branch, must be approved by the examiner before the application will be considered complete. The examiner will indicate the date of the application unless the examiner has approved the corrected drawings.